SEP 2 0 2001 SEP 2

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re Application of:	) Conf. No. 5356	
LANDEGREN et al	Examiner:	
Appln. No.: 09/785,657	) Washington, D.	C.
Filed: February 20, 2001	September 20,	2001
For: METHODS AND KITS FOR PROXIMITY PROBING	) Atty.Docket: ) LANDEGREN=1A	

# RESPONSE TO NOTICE TO COMPLY WITH SEQUENCE LISTING REQUIREMENTS

Honorable Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Notice to Comply included in the Notice to File Missing Parts of Nonprovisional Application dated July 20, 2001, and prior to the examination of the above-described application, please amend the present application as follows:

## IN THE SPECIFICATION

Please replace the paragraph beginning at page 11, line 1, with the following rewritten paragraph:

--Fig 10 is a schematic drawing of PDGF-BB bound by two aptamer based proximity-probes, Alc (SEQ ID NO:1) and A2c (SEQ ID NO:2). The aptamer sequence which binds PDGF-BB is shown in close to the protein. The TaqMan probe sequence (reverse complement of SEQ ID NO:3) used in PCR detection is shown. The ligation junction between the proximity-probes is marked with a line between the 3'end of Alc and the 5' end of

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A2c. The primer sites are boxed. The ligation template is SEQ ID NO:4.

Please replace the paragraph beginning at page 13, line 12, with the following rewritten paragraph:

#### -- Probe Alc:

TACTCAGGGCACTGCAAGCAATTGTGGTCCCAATGGGCTGAGTATGTGGTCTATGTCGTCGT TCGCTAGTAGTTCCTGGGCTGCAC (SEQ ID NO:1)

#### Probe A2c:

Splint template for ligation (6+20):

GGGGGAATTCTACGCCTCGAGTGCAG (SEQ ID NO:3)

Frw primer: ATGTGGTCTATGTCGTCGTTCG (nucleotides 44-65 of SEQ ID NO:1)

Rew primer: TGAGTAAGAACAGCGCGCAT (reverse complement of nucleotides 22-41 of SEO ID NO:2)

Taq Man probe A1+2c: Fluor-CTGCACTCGAGGCGTAGAATTCCCC-Tamra
(reverse complement of SEQ ID NO:3)

PCR cycles: hold 10 min 95, cycle 95 (15 sec) - 60 (1 min) 45 times

## IN THE DRAWINGS

Attached is a copy of Figure 10 with proposed revisions marked in red.

## IN THE SEQUENCE LISTING

Please enter the attached Sequence Listing, numbered as pages 1-2.